



General Assembly

January Session, 2009

***Raised Bill No. 1076***

LCO No. 4181

\*04181\_\_\_\_\_ET\_\*

Referred to Committee on Energy and Technology

Introduced by:  
(ET)

***AN ACT ESTABLISHING A CLASS IV RENEWABLE PORTFOLIO STANDARD.***

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1       Section 1. (NEW) (*Effective October 1, 2009*) (a) As used in this  
2       section, "Class IV renewable energy source" means generation sources  
3       (1) that meet the definition of Class I renewable energy sources, as  
4       defined in section 16-1 of the general statutes, (2) that began  
5       commercial operation on or after January 1, 2010, (3) from which all of  
6       the energy produced is sold into the day ahead or real-time spot  
7       market at the otherwise prevailing hourly price, and (4) that have a  
8       summer capacity factor rating that is greater than seventy per cent.

9       (b) On and after January 1, 2010, an electric supplier and an electric  
10      distribution company providing standard service or supplier of last  
11      resort service pursuant to section 16-244c of the general statutes shall  
12      demonstrate that not less than \_\_\_\_ per cent of the total output or  
13      services of any such supplier or distribution company shall be  
14      generated from Class IV renewable energy sources. On and after  
15      January 1, 2011, an electric supplier and an electric distribution  
16      company providing standard service or supplier of last resort service

17 pursuant to section 16-244c of the general statutes shall demonstrate  
18 that not less than one per cent of the total output or services of any  
19 such supplier or distribution company plus the percentage of the total  
20 output or services of any such supplier or distribution company from  
21 the previous year shall be generated from Class IV renewable energy  
22 sources.

23 (c) An electric supplier or electric distribution company may satisfy  
24 the requirements of this section by (1) purchasing certificates issued by  
25 the New England Power Pool Generation Information System  
26 provided such certificates are for (A) energy produced by a generating  
27 unit using Class I or Class II renewable energy sources that is located  
28 in the area of the regional independent system operator, or (B) energy  
29 imported into the control area of the regional independent system  
30 operator pursuant to New England Power Pool Generation  
31 Information System Rule 2.7(c), as in effect January 1, 2006, or (2) those  
32 renewable energy certificates under contract to serve end-use  
33 customers in the state on or before October 1, 2006, by participating in  
34 a renewable energy trading program within said jurisdiction as  
35 approved by the Department of Public Utility Control.

36 (d) Any electric supplier that provides electric generation services  
37 solely from Class II renewable energy sources, as defined in section 16-  
38 1 of the general statutes, shall not be required to comply with the  
39 provisions of this section.

40 (e) An electric supplier or electric distribution company shall base  
41 its demonstration of generation sources pursuant to subsection (b) of  
42 this section on historical data, which may include, but not be limited  
43 to, data filed with the regional independent system operator.

44 (f) An electric supplier or electric distribution company may make  
45 up any deficiency within its renewable energy portfolio within the first  
46 three months of the succeeding calendar year or as otherwise provided  
47 by generation information system operating rules approved by the  
48 New England Power Pool or its successor to meet the generation

49 source requirements of subsection (b) of this section for the previous  
50 year. No such supplier or distribution company shall receive credit for  
51 the current calendar year for generation from Class I or Class II  
52 renewable energy sources pursuant to this section where such supplier  
53 or distribution company receives credit for the preceding calendar year  
54 pursuant to this subsection.

55 (g) The Department of Public Utility Control shall adopt regulations  
56 in accordance with the provisions of chapter 54 of the general statutes  
57 to implement the provisions of this section.

This act shall take effect as follows and shall amend the following sections:		
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Section 1	<i>October 1, 2009</i>	New section
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***Statement of Purpose:***

To define a new renewable energy source and create a renewable energy portfolio standard for it.

*[Proposed deletions are enclosed in brackets. Proposed additions are indicated by underline, except that when the entire text of a bill or resolution or a section of a bill or resolution is new, it is not underlined.]*